

In the Claims:

This listing of claims will replace all prior versions and listings of claims in the instant application:

Listing of Claims:

1. (Previously Presented) A method of roaming between mobile and wireless networks comprising:

detecting a wireless network in proximity to a mobile device;
querying the wireless network for an Internet Protocol address for the mobile device;
receiving the Internet Protocol address; and
sending a message via a mobile network for the mobile device to a mobile switching center of the mobile network using a mobile network control channel, wherein the message instructs the mobile switching center to route voice data intended for the mobile device to the Internet Protocol address via a communicatively linked gateway and the wireless network.

2. (Original) The method of claim 1, further comprising receiving voice data from the gateway via the wireless network.

3. (Original) The method of claim 1, further comprising configuring the mobile switching center to route voice data intended for the mobile device to the Internet Protocol address via the communicatively linked gateway and the wireless network.

4. (Original) The method of claim 1, wherein prior to said detecting step, the mobile device is in communication with a different wireless network.

5. (Previously Presented) A method of roaming between mobile and wireless networks comprising:

communicating over a wireless network using a mobile device;

detecting that the mobile device is roaming outside a coverage area of the wireless network; and

sending a message via a mobile network for the mobile device to a mobile switching center of the mobile network using a mobile network control channel, wherein the message instructs the mobile switching center to route voice data intended for the mobile device to the mobile device using at least one mobile voice channel of the mobile network.

6. (Original) The method of claim 5, further comprising receiving voice data from the mobile switching center via the mobile network.

7. (Original) The method of claim 5, further comprising configuring the mobile switching center to route voice data for the mobile device to the mobile device via the at least one mobile voice channel.

8-21. (Cancelled)